

APRIL/MAY 2023

CSSC55 — MULTIMEDIA SYSTEMS

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. Define multimedia.
2. List out the five types of multimedia.
3. State the digital image concept in multimedia.
4. What are the four types of digital images?
5. What are the multimedia presentation tools?
6. State the concept of script writing in multimedia.
7. What is multimedia interfaces?
8. Expand GUI.
9. What is visual effects in multimedia?
10. What are visual effects used for?

SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Explain about components of multimedia.

Or

- (b) Discuss the digital audio in multimedia.

12. (a) Describe the properties of digital image.

Or

- (b) Illustrate advantages of digital filter over analog filter.

13. (a) Describe the steps to create multimedia presentation.

Or

- (b) Explain elements of multimedia presentation.

14. (a) Explain the types of application programming interface.

Or

- (b) Demonstrate the types of API testing.

15. (a) Illustrate the techniques of visual effects.

Or

- (b) Explain the various brush types in visual effects.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Discuss the various applications of multimedia.

17. Illustrate the specification of filter requirements.

18. Describe the process of script writing.

19. Explain the various types of API.

20. Discuss the special effects of multimedia.